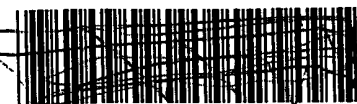


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PATENT APPLICATION: US/09/442,489B

DATE: 06/12/2002

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 5 Anand, Rakesh
 6 Carlson, Mary
 7 Groden, Joanna
 8 Hedge, Philip John
 9 Joslyn, Geoff
 10 Kinzler, Kenneth
 11 Markham, Alexander Fred
 12 Nakamura, Yusuke
 13 Thliveris, Andrew
 14 Vogelstein, Bert
 15 White, Raymond L.
 17 <120> TITLE OF INVENTION: APC Antibodies
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 23 <141> CURRENT FILING DATE: 1999-11-18
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219 50 55 60
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221 65 70 75 80
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223 85 90 95
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226 Val Pro Met Gly Ser Phe Pro Arg Gly Phe Val Asn Gly Ser Arg
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237 195 200 205
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253 325 330 335
254 Met Ser Ser Ser Gln Asp Ser Cys Ile Ser Met Arg Gln Ser Gly Cys
255 340 345 350

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/442,489B

DATE: 06/12/2002
TIME: 16:54:41

Input Set : A:\EP.txt
Output Set: N:\CRF3\06122002\I442489B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 45,1057,1117,1553,1559,1581,1590,1639,1644,1749,1757,1769
Seq#:3; N Pos. 1948,1961,1962,1987,1991,2162,2183,2201,2204,2241,2242,2461
Seq#:3; N Pos. 2570,2574,2576,3142
Seq#:16; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13
Seq#:32; N Pos. 17
Seq#:36; N Pos. 8